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— 国際調査報告書  
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(54) Title: AQUEOUS RESIN DISPERSION COMPOSITION AND PROCESS FOR PRODUCING THE SAME

(54) 発明の名称: 水性樹脂分散組成物およびその製造方法

(57) Abstract: An aqueous resin dispersion composition which is obtained by neutralizing an acid-modified chlorinated polyolefin with a basic substance and dispersing the neutralized polyolefin in water; and a process for producing an aqueous resin dispersion composition, characterized by dissolving an acid-modified chlorinated polyolefin in an ether solvent, adding a basic substance thereto to neutralize the polyolefin, subsequently adding water thereto to disperse the solution, and then removing the ether solvent.

(57) 要約: 本発明は、酸変性塩素化ポリオレフィンを塩基性物質で中和し、水に分散させてなる水性樹脂分散組成物; 並びに、酸変性塩素化ポリオレフィンをエーテル系溶剤に溶解させ、これに塩基性物質を加えて中和した後、水を加えて分散させ、次いでエーテル系溶剤を除去することを特徴とする水性樹脂分散組成物の製造方法を提供するものである。

## INTERNATIONAL SEARCH REPORT

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International application No.

PCT/JP03/07389

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> C08L23/28, C08J3/07

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> C08L23/00-23/36, C09D123/00-123/36, C09J123/00-123/36,  
C08J3/07

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages  | Relevant to claim No. |
|-----------|---|-----------------------|
| X<br>A    | JP 10-330563 A (PPG Industries Inc.),<br>15 December, 1998 (15.12.98),<br>Full description<br>& US 5319032 A1 & CA 2157181 A<br>& WO 94/20550 A1 & US 5397602 A1<br>& JP 10-330563 A & EP 690879 A1 | 1-5<br>6-11           |
| A         | JP 2001-226545 A (Nippon Paper Industries Co.,<br>Ltd.),<br>21 August, 2001 (21.08.01),<br>Full description<br>(Family: none)   | 1-11                  |

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Date of the actual completion of the international search  
09 July, 2003 (09.07.03)Date of mailing of the international search report  
22 July, 2003 (22.07.03)Name and mailing address of the ISA/  
Japanese Patent Office

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## International application No.

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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